

CLAIMS

1. A communication apparatus, characterized by comprising:

input means for inputting image information;

5 recognition means for extracting text information included in the image information input by said input means, and recognizing a type of character code of the extracted text information;

embedding means for embedding the extracted text
10 information in a text of e-mail using character codes of the type recognized by said recognition means, and describing the recognized type of character code and an identifier indicating a description range of the extracted text information in the text of e-mail; and
15 sending means for sending e-mail data embedded by said embedding means.

2. The apparatus according to claim 1, characterized in that said input means inputs image information obtained by scanning an image on a document.

20 3. The apparatus according to claim 1 or 2, characterized in that the e-mail data is divided into a plurality of parts, and said embedding means can describe different types of character codes for respective parts.

25 4. A communication apparatus, characterized by comprising:

input means for inputting text information;

designation means for designating a kind of language of the text information input by said input means from a plurality of choices;

embedding means for embedding the input text
5 information in a text of e-mail in accordance with the kind of language designated by said designation means, and describing a type of character code corresponding to the designated kind of language and a description range of the input text information in the text of
10 e-mail; and

sending means for sending e-mail data embedded by said embedding means.

5. The apparatus according to claim 4, characterized by further comprising:

15 scan means for inputting image information obtained by scanning an image on a document; and

recognition means for recognizing text information included in the image information input by said scan means,

20 wherein said input means inputs the text information recognized by said recognition means.

6. The apparatus according to claim 4 or 5, characterized in that said designation means designates the kind of language on the basis of an operator's
25 instruction.

7. The apparatus according to claim 5, characterized in that said designation means designates the kind of

language on the basis of a dictionary for recognition used in said recognition means.

8. The apparatus according to any one of claims 4 to 7, characterized in that the e-mail data is divided into a plurality of parts, and said embedding means can describe different types of character codes for respective parts.

9. A communication apparatus characterized by comprising:

10 reception means for receiving an e-mail message including text information;

determination means for interpreting a character string included in the e-mail message received by said reception means, and determining if a predetermined condition is matched;

processing means for, when said determination means determines that the predetermined condition is matched, applying a predetermined process to the e-mail message received by said reception means;

20 creation means for creating e-mail data which describes first text information included in the e-mail message received by said reception means, a type of character code of the first text information, and an identifier of a description range of the first text information, and also second text information based on processing contents executed by said processing means, a type of character code of the second text information,

and an identifier of a description range of the second text information; and

sending means for sending the e-mail data created by said creation means to a predetermined destination.

- 5 10. The apparatus according to claim 9, characterized by further comprising:

storage means for storing an image file attached to a received e-mail message,

- 10 wherein said processing means stores an image file included in the e-mail message received by said reception means in said storage means in accordance with the determination result of said determination means.

11. The apparatus according to claim 10,
15 characterized in that said creation means describes access information to the image file stored in the storage means as the second text information, and information indicating that the image file is stored in said storage means.

- 20 12. The apparatus according to claim 11, characterized in that the access information is URL information indicating a storage location of the image file.

13. An information processing method characterized by
25 comprising:

an input step of inputting image information;

a recognition step of extracting text information included in the image information input in the input step, and recognizing a type of character code of the extracted text information;

- 5 an embedding step of embedding the extracted text information in a text of e-mail using character codes of the type recognized in the recognition step, and describing the recognized type of character code and an identifier indicating a description range of the
- 10 extracted text information in the text of e-mail; and

a sending step of sending e-mail data embedded in the embedding step.

14. An information processing method characterized by comprising:

- 15 an input step of inputting text information;
- a designation step of designating a kind of language of the text information input in the input step from a plurality of choices;

- an embedding step of embedding the input text
- 20 information in a text of e-mail in accordance with the kind of language designated in the designation step, and describing a type of character code corresponding to the designated kind of language and a description range of the input text information in the text of
- 25 e-mail; and

a sending step of sending e-mail data embedded in the embedding step.

15. An information processing method characterized by comprising:
- a reception step of receiving an e-mail message including text information;
 - 5 a determination step of interpreting a character string included in the e-mail message received in the reception step, and determining if a predetermined condition is matched;
 - a processing step of applying, when it is
 - 10 determined in the determination step that the predetermined condition is matched, a predetermined process to the e-mail message received in the reception step;
 - a creation step of creating e-mail data which
 - 15 describes first text information included in the e-mail message received in the reception step, a type of character code of the first text information, and an identifier of a description range of the first text information, and also second text information based on
 - 20 processing contents executed in the processing step, a type of character code of the second text information, and an identifier of a description range of the second text information; and
 - a sending step of sending the e-mail data created
 - 25 in the creation step to a predetermined destination.
16. A storage medium characterized by storing a control program for making a computer implement an

information processing method described in any one of claims 13 to 15.

17. A control program characterized by making a computer implement an information processing method
5 described in any one of claims 13 to 15.